

MRS. SIMPSON'S LIST OF FAVORITE & USEFUL WEBSITES



[Math](#)



[ELA](#)



[Social Studies](#)



[Science](#)



[Technology](#)



[General Teacher Resources](#)

Math: [back to the top](#)

- 1) [Using Data & Statistics](#): explains when to use different types of graphs; gives examples for the measures of central tendencies.
- 2) [Khan Academy](#): tutorials and practice quizzes on all levels of math from pre-algebra to calculus. Includes CAHSEE practice quizzes and tutorials. (Tutorials on other subjects as well)
- 3) [Math Graphic Organizers](#): allows you to download a number of different graphic organizers that can be used in math to help students make connections and solve problems.
- 4) [That Quiz](#): this site has practice quizzes in different areas of math (plus science, geography & foreign language).

Language Arts: [back to the top](#)

- 1) [ESL Desk](#): this site has lists of adjectives, irregular nouns, vocabulary, grammar help. It is aimed at English language learners, but can benefit all students.
- 2) [Literature Lesson Plans](#): find free lesson plans for all levels of literature (has plans for other subjects as well).
- 3) [Teaching with Books](#): lesson plans to go along with the novels being read in class.
- 4) [Teen Ink](#): A magazine written by teens. Teens can submit their poems, short stories and essays for publication online and in print.

Social Studies: [back to the top](#)

- 1) [Holocaust Resources](#): From the Museum of Tolerance, resources to help teach about the Holocaust.
- 2) [All About America](#): provides links to numerous online resources about American history
- 3) [Our World](#): provides links to teach students about different cultures, countries and the United Nations.
- 4) [Historical Videos](#): 100s of historical videos available with episode guides. Videos from shows on the history channel.

Science: [back to the top](#)

- 1) [Discovery Education](#): 100s of science videos available to download & use in the classroom (has video of other subjects too).
- 2) [The Science Spot](#): has lesson plans, activities & experiments for middle school students. Plus links to many other resources for both teachers & students.
- 3) [Bridge Building Contest](#): sponsored by West Point, this site allows students to understand the physics behind bridges.
- 4) [FossWeb](#): sponsored by UC Berkley, this site has interactive science activities for middle school students. Planet Foss has challenges where the student use digital photography to meet scientific challenges.

Technology: [back to the top](#)

- 1) [Technology Literacy Standards](#): written by the International Technology and Engineering Educators Association, this site provides information on teaching technology and has technology literacy standards
- 2) [Computer Science Unplugged](#): when computers aren't installed or the internet is down, this site provides lessons for teaching computers without a computer.
- 3) [Pivot Stickfigure Animator](#): program teaches how to do animation using a stickfigure.
- 4) [Keyboarding Lessons](#): site teaches students how to type using all 10 fingers. Lots of good typing games here too.

General Teacher Resources: [back to the top](#)

- 1) [Teachers Pay Teachers](#): get lessons and activities from other teachers. Some are free, some cost various amounts. Most under \$5.00. This site saves teachers lots of time. Can sign-up for their weekly email which includes 10 free downloads each week.
- 2) [Grading Rubrics](#): this site provides an online template to create rubrics for various assignments and subjects.
- 3) [iTunes U](#): a resource full of videos, pictures, lessons, labs, audiobooks and more.
- 4) [Cooperative Learning](#): Kagan site with articles and other resources to help incorporate cooperative learning in the classroom.